



E. COAST NEWFOUNDLAND CONCEPTION BAY

# HARBOUR GRACE

Surveyed by Lieut. R. Pearce

under the orders of

Capt. H. Robinson, H.M.S. Favourite

1820.

with additions by Capt. J. Ordebar, R.N.

1862

Beach P<sup>1</sup> Light House Lat. 47° 41' 23" N. Long 53° 12' 33" W. of Greenwich

H.W. E. & C. VII. 30m. Springs rise 7 feet (approx.)

m. mud, r. red, s. sand, st. stones.

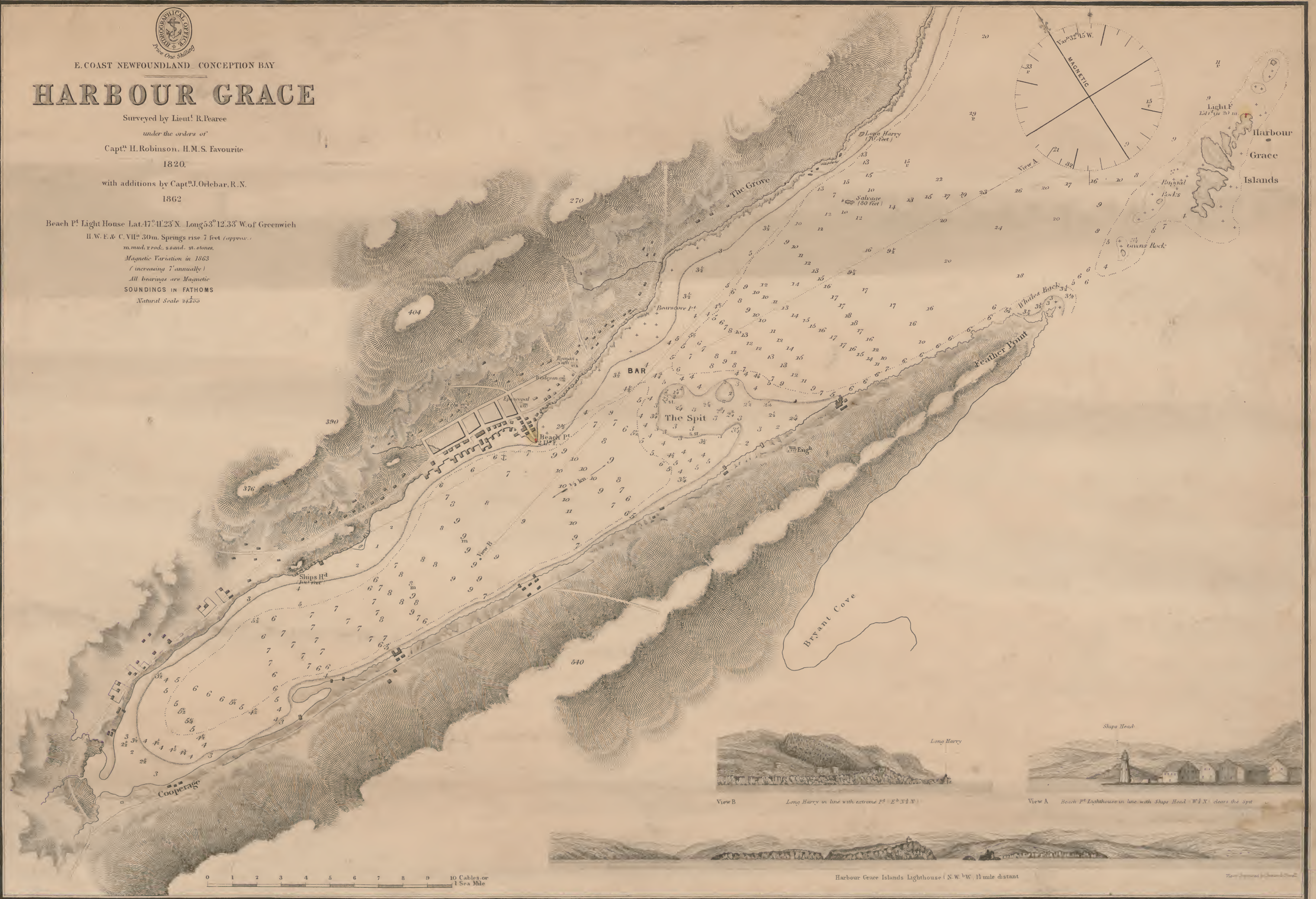
Magnetic Variation in 1863

(increasing 7' annually)

All bearings are Magnetic

SOUNDINGS IN FATHOMS

Natural Scale  $\frac{1}{2400}$



View B Long Harry in line with extreme P<sup>1</sup> E<sup>1</sup> N<sup>1</sup> S<sup>1</sup>



View A Beach P<sup>1</sup> Lighthouse in line with Ships Head W<sup>1</sup> N<sup>1</sup> S<sup>1</sup> clears the Spit



Harbour Grace Islands Lighthouse (N.W. 1/4 mile distant)